

[DC MOTOR DRIVE CIRCUIT]

Abstract

A DC motor drive circuit includes a position detector for producing an output signal that corresponds to a rotational position of the rotor, a current controller for controlling current supply to the winding in accordance with the output signal of the position detector, and a phase advancing portion for the current between the position detecting portion and the current controller, so that the timing for supplying current to the winding is advanced and efficiency of converting the current supplied to the winding into a motor torque is improved.